



*What The World Comes Home To™*



**TN201AUV**

## Color Television



**TN131AUV**

**User Manual**

**English • Anglais • Inglés . . . . .1**  
page

**TN201AUV**

**TN131AUV**

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**Warning:** To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.



**CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK. DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL**



**THIS SYMBOL INDICATES THAT HIGH VOLTAGE IS PRESENT INSIDE. IT IS DANGEROUS TO MAKE ANY KIND OF CONTACT WITH ANY INSIDE PART OF THIS PRODUCT.**



**THIS SYMBOL INDICATES THAT THERE ARE IMPORTANT OPERATING AND MAINTENANCE INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.**

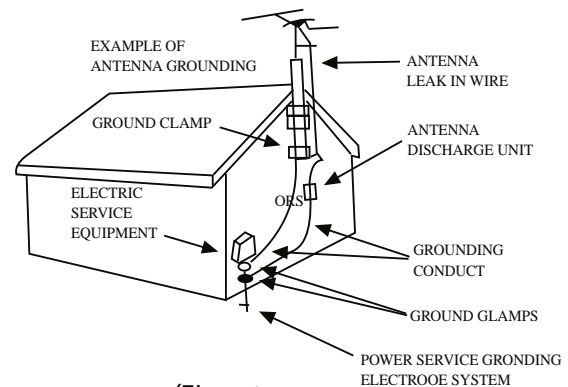
**This Important note is located on the rear of the cabinet.**

**"Note to CATV system Installer: This reminder is provided to call the CATV system installer's attention to section 820-40 of the NEC which provided guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical."**

# IMPORTANT SAFEGUARDS

**Read all of the instructions before using this appliance. When using this appliance, always exercise basic safety precautions, including the following:**

- 1) Save these Instructions — the safety and operating instructions should be retained for future reference.
- 2) All warnings on the appliance and in the operating instructions should be followed.
- 3) Cleaning — Unplug TV from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use only a damp cloth for cleaning.  
Exceptions: Some products are designed for uninterrupted service, eg. Cable TV converters, unplugging such accessories may result in loss of authorisation codes. In such cases, please follow instructions for unplugging such devices as provided by the accessories manufacturer.
- 4) Attachments — do not use attachments not recommended by the TV manufacturer as they may cause hazards.
- 5) Water and moisture — do not place this TV near water, for example, near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.
- 6) Accessories — do not place this TV on an unstable cart, stand, tripod, bracket, or table. The TV may fall, causing serious injury to someone, and serious damage to the appliance. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the TV. Any mounting of the appliance should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
- 7) Ventilation — Slots and openings in the cabinet and the back or bottom are provided for ventilation and to ensure overheating. These openings must not be blocked in a built in installation such a bookcase or rack unless proper ventilation is provided or the manufacturer instructions have been adhered to.
- 8) POWER Sources — this TV should be operated only from the type of power sources indicated on the electrical nameplate. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For TV's intended to operate from battery power or other source, refer to the operation instructions.
- 9) Grounding or polarization — This TV is equipped with a polarized alternating current line plug (a plug having one blade wider than the other is). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to inset the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your outlet. Don't defeat the safety purpose of the polarized plug.
- 10) Power cord protection — Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords or plugs, convenience receptacle, and the point where they exit from the appliance.
- 11) Outdoor antenna grounding — If an outside antenna or cable system is grounded so as to provide some protection against voltage surges and built up static charges. Article 810 of the National Electrical Code, ANSI/NFPA No.70, provided information with respect to proper grounding of the mast and supporting structure, grounding of the lead in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirement for the grounding electrode. (Fig. A)



(Fig. A)

- 12) Lighting precaution — for added protection for this TV receiver during a lighting storm or when it is left unattended for long period of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV due to lighting and power line surges.
- 13) Object and liquid entry — never push objects of any kind into this TV through openings as they may touch dangerous voltage point or short out parts that could result in a fire or electric shock. Avoid spilling liquid of any kind on the TV.
- 14) Servicing — do not attempt to service the TV by yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- 15) Damage Requiring Service — Unplug this TV from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  - a. When the power supply cord or plug is damaged or frayed.
  - b. If liquid has been spilled, or objects have been fallen into the TV.
  - c. If the TV has been exposed to rain or water.
  - d. If the TV does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the TV to its normal operation.
  - e. If the TV has been dropped or damaged in any way.
  - f. When the TV exhibits a distinct change in performance; this indicates a need for service.
- 16) Replacement parts — when replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, injury to persons or other hazards.
- 17) Safety check — Upon completion of any service or repairs to this TV, ask the service technician to perform routine safety checks to determine that the TV is in proper operation condition.
- 18) Heat — This TV product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.
- 19) Modifications — Any changes or modifications not expressly approved by the Federal Communications Commission on this product could void the user's authority to operate the equipment.

## For Future Reference Please

# SAVE THESE INSTRUCTIONS

Thank you for using our Haier product. This easy-to-use manual will guide you in getting the best use of your TV. Remember to record the model and serial number. They are on a label in back of the TV.

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Model number

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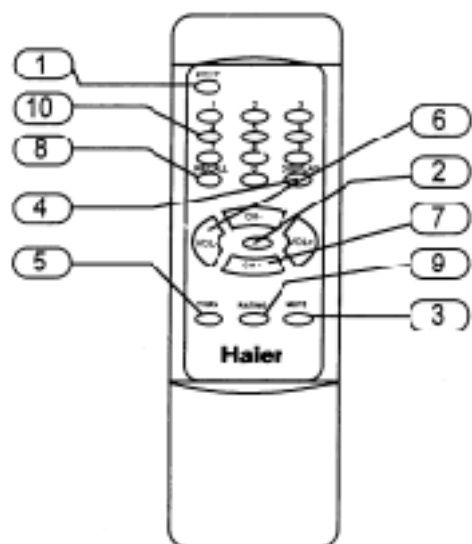
Serial number

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Date of purchase

Staple your receipt to your manual. **You will need it to obtain warranty service.**

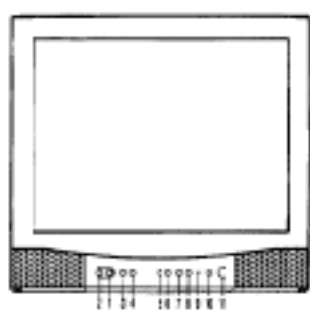
# Remote Control Functions



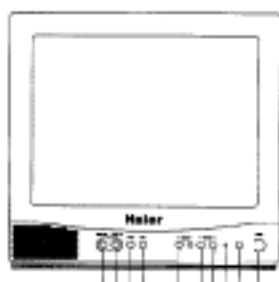
1. POWER: Power on/off
2. Access/Exit Main M (MENU)
3. MUTE: Press key to Activate/deactivate Mute Function
4. DISPLAY: Display receiving channel
5. TV/AV: TV/AV select
6. -VOL+: Increase or decrease sound.
7. -CH+: Select next higher or lower channel
8. Recall: Return to previous channel
9. Rating: V-chip Set
10. CHANNEL NUMBER BUTTON: Direct channel tuning (TV channel 02-69, CATV channel 01-125.)

## Features

### FRONT

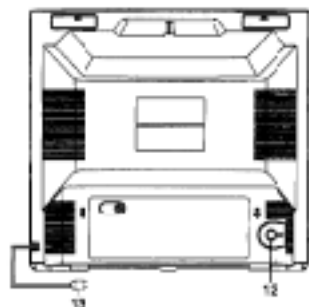


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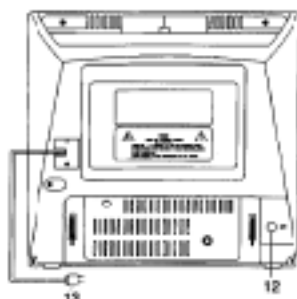


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### BACK



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1. V-IN: Video Input
2. A-IN: Audio Input
3. AV/TV: AV:TV Select
4. M: Access/Exit Main M (MENU)
5. Vol-: decrease sound
6. VOL+: increase sound
7. CH-: select next lower channel
8. CH+: select next higher channel
9. Power Indicator
10. Info Sensor Windows
11. POWER: power on/off
12. ANT: Antenna
13. AC CORD

**Information to user:** This television receiver is equipped with close caption decoder and parental blocking technology as required by the FCC.

## Getting Started With Personalized Setup

Setting up this TV can be personalized, please refer to this manual. It contains instructions to help you. The TV is preset with default setting preset by manufacturer. To get personalized settings, please read on.

1. Page 5 a brief introduction to the key functions.
2. Page 5 VIDEO.
3. Page 5 SETUP
4. Page 5 TIME
5. Page 6 SPECIAL
6. Page 6 V-CHIP

## Turning The TV On

1. When the television is connected to power outlet, the power indicator displays red. To turn on the set press the ON/OFF button or press the on/off key on the remote controller.
2. Press the M (MENU) key on the remote controller, you will see a menu on the screen. Use key CH and key VOL to set the TV to your preference
3. Pressing CH- or CH+ to the selected item will highlight to green.
4. When a desired item is selected press VOL- and VOL+ to change its parameter.

## Defining VIDEO

VIDEO parameters:

- \* Press M (MENU) key and select VIDEO.
- Press CH- and CH+ to select an item (menu will roll and show those hidden items with the action of the CH+ and CH-)
- When a certain item is selected, it will be highlighted green, use VOL+ and VOL- to change the parameter to your preference.

Item	VOL+	VOL-
CONTRAST	CONTRAST+	CONTRAST-
BRIGHT	BRIGHTNESS+	BRIGHTNESS-
COLOR	COLOR+	COLOR-
SHARP	SHARPNESS+	SHARPNESS-
TINT	TINT+	TINT-

## Defining Setup

1. Press M (MENU), the main menu displays on the screen:
2. Select item with CH+ and CH-, the selected item e.g. language will highlight green;
3. Select the language you would like to see on your screen (ENGLISH, ESPANOL, FRANCAIS) with VOL+ and VOL-;
4. RECEPTION: the default parameter is AIR, which indicates the signal receiving method is through the antenna of the TV. Use VOL+ to change it to CABLE if you are using cable service.
5. AUTO PROGRAM, Pressing the VOL+ and VOL-, will automatically search for TV channels. (When available signal is detected, the channel will locked in to release the lock, press VOL+, and the search resumes)
6. ADD/DELETE use CH+ and CH-, press VOL- and VOL+ to add or delete TV channels to/from the program.
7. INPUT, you can alter the input method between AV and TV. This could also be done by pressing the AV/TV key on the remote controller.
8. Press M (MENU) to exit the menu.

## Set TIME

1. Press MENU, the main menu displays on the screen;
2. TIME, select CLOCK, selected item will highlight to green;
3. Use VOL+ and VOL- to select one of the three components of CLOCK—hour, minute and AM/PM;
4. Press CH+ and CH- to change the selected Parameter as you wish;
4. Similarly, you can set a ON TIME/OFF TIME
5. Select SLEEP under TIME menu;
6. Press VOL+ and VOL- to set a count down timer off. The time you set is displayed in highlighted green and the SLEEP label in blue.  
0:15 / 0:30 / 0:45 / 1:00 / 1:15 / 1:30 / 1:45 / 2:00
7. CHANNEL is useful if you would like to set a Power-on to a default channel.
8. Press M (MENU) again to exit the menu

## Defining SPECIAL

1. Press M (MENU), the main menu displays;
2. Press CH+ and CH- to select SPECIAL, then select C.CAPTION, the selected item highlighted with green. When OFF displays, C.CAPTION is set off; When C1 displays, C.CAPTION is set active.
3. Press CH-, highlight CC ON MUTE, press VOL+ and VOL- to adjust its contents, process similar to the above figure. When OFF display, no matter what is set for C.CAPTION, it will not work. When C1 displays while C.CAPTION set to OFF, the C. CAPTION function will automatically recalled by the system.
4. Press CH- to select POWER RESTORE, press VOL+ and VOL- to configure this item.
5. Select AUTO TINT, press VOL+ and VOL- to determine whether to bring into use the automatic tint tuning method.
6. Select MENU OFFSET, this item allow you to adjust the position of the main menu displays on the screen.
7. Select MUTE B.G.C, you can select a more comfortable background color (blue/green/cyan/red/yellow/purple/white/black) of the main through pressing VOL- and VOL+

Press M (MENU) to exit a current menu.

## Setting V-CHIP

This function enables you to block certain TV channels in according to the V-CHIP requirement established by the FCC.

How to use the V-CHIP function:

1. Press V-CHIP when the main menu is active, v-chip menu displays on the screen:
2. Press CH+ and CH- to select a certain item, the selected item is red highlight:
3. When you've selected an item, press M (MENU); it will bring up the contents of this item.
4. Press M (MENU) to exit to V-CHIP menu.
5. Press V-CHIP, exit to the main menu:
6. Press V-CHIP again, exit main menu.

## OPTION MENU

1. Press M (MENU), press V-CHIP
2. Select OPTION MENU, then press M (MENU) again, the OPTION MENU is brought to the screen
3. Press CH+ and CH- to select a item from the given menu, selected item will turn to green while unselected items stay yellow
4. When HELP is selected, the contents of this item are to be shown by pressing M (MENU), CH+ and CH- will help in selecting a certain help topic. Press M (MENU) to exit to OPTION MENU.
5. When NO-INFO RATING is selected, press M (MENU), THEN YOU CAN SELECT between UNBLOCK, BLOCK functions.
6. When NO RATING is selected, press M (MENU), then you can select between UNBLOCK, BLOCK functions.
7. When ENTER PASSWORD is selected, press M (MENU), a dialog box displays on the left lower area of the screen. You can enter a 4 numeric password here to prevent your personal settings from possible changes by others. Press V-CHIP again to return to upper directory. (Note: When a password is activated here, access to other menu under V-chip menu will require this pass word)



## TV RATING

1. Press M (MENU), press V-CHIP
2. When TV Rating is selected, press M (MENU) will bring to screen the following table
3. TV-Rating

TV-Y

TV-Y7	V
-------	---

TV-G

TV-PG	V	V	V	V
-------	---	---	---	---

TV-14	V	V	V	V
-------	---	---	---	---

TV-MA	V	V	V	V
-------	---	---	---	---

Rating	FV	V	S	L	D
--------	----	---	---	---	---

All items marked with V are blocked. If you would like to block all items in the table, move the cursor to the cell on top left of the table, then press M (MENU).

- 1 If you wish to unblock all items, move the cursor to the left bottom cell and press M (MENU) twice.
- 2 To block a certain item, press CH+ and CH- to select a line, and press M (MENU) to specify the line, then, use VOL+ and VOL- to select the item you want to block, press M (MENU) to block it.
- 3 To unblock a blocked item, repeat the above process
- 4 Press V-CHIP to return to V-CHIP menu

## MPAA Rating

1. Press M (MENU) press V-CHIP
2. When MPAA RATING is highlighted with red. Press M (MENU), MPAA RATING options displays
3. To select all options, move the cursor by pressing CH+ and CH- to the left to corner and press M (MENU).
4. To cancel all selections, move the cursor to the left bottom corner and press M (MENU) twice.
5. This subdirectory only allows selection on the cursor pointed item and its upper directory.
6. Press V-CHIP to return to V-CHIP MENU.

## Block Off

1. Press M (MENU), press V-CHIP
2. When BLOCK is highlighted with red, press M (MENU), BLOCK options BLOCK OFF and BLOCK ON display.

Note: BLOCK OFF means block function is turned off, and V-CHIP function will not act to input v-chip signal even if you have set TV RATING and MPAA RATING.

BLOCK ON means block function is activated. If you have set TV RATING and MPAA RATING, the V-CHIP function will act to input V-CHIP signal.



# Troubleshooting Guide

Sometimes checking seemingly apparent but often-overlooked possibilities can easily solve a performance problem. Before arranging for service, check these items. It could save your time and money by avoiding unnecessary service calls.

## QUICK SERVICING CHECK LIST

POSSIBLE REMEDY	PROBLEM	REMOTE CONTROL DOESN'T WORK	BAR ON SCREEN	PICTURE IS DISTORTED	PICTURE ROLLS VERTICALLY	NO COLOR	WEAK PICTURE	LINE OR STREAKS IN PICTURE	GHOST PICTURE	PICTURE BLURRED	SOUND OR PICTURE IS POOR	NO PICTURE OR SOUND
TRY A NEW CHANNEL, IF OK, THEN POSSIBLE STATION TROUBLE		X	X	X	X	X	X	X	X	X	X	X
IS TV PLUGGED IN? POWER IN OUTLET?												X
IS TV'S BUTTON ON?												X
IS ANTENNA CONNECTED TO TERMINAL ON THE BACK OF THE SET?			X	X	X	X	X	X	X	X	X	X
IF OUTSIDE ANTENNA IS BEING USED, CHECK FOR BROKEN WIRE.		X	X	X	X	X	X	X	X	X	X	X
CHECK FOR LOCAL INTERFERENCE		X		X		X	X	X	X	X	X	X
TURN OFF POWER BUTTON AND THEN TURN IT ON AFTER ABOUT A MINUTE.												X
ADJUST COLOR CONTROL					X							
ADJUST CONTRAST & BRIGHTNESS CONTROL						X				X		
CHECK BATTERIES IN REMOTE CONTROL	X											

# Warranty Information

This Haier brand product (the "PRODUCT"), when shipped in its original container, will be free from defective workmanship and materials, and agrees that it will, at its option, either repair the defect or replace the defective product with a new or re-manufactured equivalent at no charge to the purchaser, for parts or labor for the periods set forth below:

This warranty does not apply to the appearance of the product or the exterior of the product, which has been damaged or defaced, altered or modified in design or construction. It does not apply to the additional excluded items set forth below:

The warranty commences on the date the item was purchased and the original purchase receipt must be presented to the authorized service center before warranty repairs are rendered.

The limited warranty described herein is in addition to whatever implied warranties may be granted to purchasers by law. ALL IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE ARE LIMITED TO THE PERIOD(S) FROM THE DATE OF PURCHASE SET FORTH BELOW. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Neither the sales personnel of the seller nor any other person is authorised to make any warranties other than those described herein, or to extend the duration of any warranties beyond the time period described herein on behalf of Haier.

The warranties described herein shall be the sole and exclusive warranties granted by Haier and shall be the sole and exclusive remedy available to the purchaser. Correction of defects in the manner and for the period of time described herein, shall constitute complete fulfilment of all abilities and responsibility of Haier to the purchaser with respect to the product, and shall

constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise. In no event shall Haier be liable, or in any way responsible for any damages or defects in the product which were caused by repairs or attempted repairs performed by anyone other than an authorized service center or dealer; nor shall Haier be liable, or in any way responsible for incidental or consequential economic or property damage. Some states do not allow the exclusion of incidental or consequential damages, so that above exclusion may not apply to you.

## **THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.**

Warranty period for this product: 90 days parts and Labor. The warranty period continues for a total of one year for parts only, other than the picture tube for which it continues for two years. Services are not provided free of charge for these additional periods.

Additional items excluded from warranty coverage: non-rechargeable batteries.

Where to obtain service: For the location of the nearest Haier authorized service center or to obtain product literature, accessories, supplies or customer assistance, please call 1-877-337-3639.

What to do to obtain service: ship or carry in your product to an authorized service dealer or center. Be sure to have proof of purchase. If you ship the product, be sure it is packaged carefully.

Haier America Trading. L.L.C.  
New York. New York 10018

**SPECIFICATIONS TN201AUV****GENERAL SPECIFICATIONS**

Television system: NTSC-M TV Standard

Av system: AV IN (NTSC-M)

Closed caption

V-chip

Channel coverage

VHF: 2-13

UHF: 14-69

CATV: 1-125

Tuning system: 181-channel frequency synthesized

Tuning system

Channel access: Direct access keyboard,

Programmable scan and up/down

Antenna terminals: VHF/UHF/CATV 75 ohm unbalanced  
(F-type)

**ELECTRICAL SPECIFICATIONS**

Sound output: 2W, 8ohm

**OTHER SPECIFICATIONS**

Remote control: Digital encoded infrared

Light system

Power requirements: ac120v, 60hz

Picture tube: 20"

Dimensions (HxWxD):19."x18.7"x18.5"

Weight:46.8lbs

Accessories: Remote control unit with 2"AA"

Batteries

Owner's manual

**SPECIFICATIONS TN131AUV****GENERAL SPECIFICATIONS**

Television system: NTSC-M TV Standard

Av system: AV IN (NTSC-M)

Closed caption

V-chip

Channel coverage

VHF: 2-13

UHF: 14-69

CATV: 1-125

Tuning system: 181-channel frequency synthesized

Tuning system

Channel access: Direct access keyboard,

Programmable scan and up/down

Antenna terminals: VHF/UHF/CATV 75 ohm unbalanced  
(F-type)

**ELECTRICAL SPECIFICATIONS**

Sound output: 2W, 8ohm

**OTHER SPECIFICATIONS**

Remote control: Digital encoded infrared Light system

Power requirements: ac120v, 60hz

Picture tube: 13"

Dimensions (HxWxD):14"x15"x13"

Weight:20.3lbs

Accessories: Remote control unit with 2"AA"

Batteries

Owner's manual

# **IMPORTANT**

## **Do Not Return This Product To The Store**

If you have a problem with this product, please contact the "Haier Customer Satisfaction Center" at 1-877-337-3639.

**DATED PROOF OF PURCHASE REQUIRED FOR WARRANTY SERVICE**

**Model No.**

**TN201AUV/TN131AUV**

**120V, 60 Hz**

**Made in China**



*What The World Comes Home To™*

**Haier America Trading,  
New York, NY 10018**

**Printed in China**